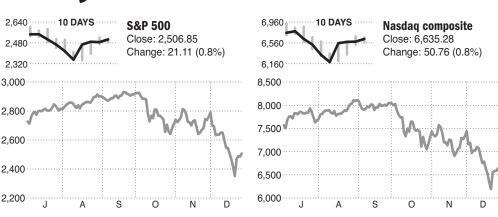
Money & Markets



Major indexes

Dow Jones LAST		% CHG
30 industrial	23,327.46	+1.15
20 transp.	9,170.40	+.67
15 utilities	712.93	+.14
Standard & P	% CHG	
500 Stocks	2506.85	+.85
400 Mid-cap	1000 01	4 04
400 Milu-cap	1663.04	+1.01
600 Small-cap	1663.04 844.94	+1.01

NYSE	LAST	% CHG
US 100	9,534.64	+.95
Energy	9,341.44	+.37
Financial	6,969.59	+.64
Healthcare	15,158.38	+1.18
Nasdaq	LAST	% CHG

muusmats	5,401.05	+.01
Financial	7,253.91	+.59
Nasd Global Sel	3,123.94	+.75
Nasd Global Mk	t 1,910.81	+1.52
Other indexes	LACT	0/ 0110
Other maexes	LAST	% CHG
	25,749.72	+.82
Wilshire 5000	25,749.72	+.82

1,472.14 Foreign markets LAST % CHG

Russell 3000

Frankfurt	10,558.96	+1.71
London	6,728.13	09
Hong Kong	25,818.32	+1.23
Mexico	41,640.27	+.44
Tokyo	20,014.77	
Seoul	2,041.04	+.62
Singapore	3,068.76	+.50
Taipei	9,727.41	+.89
Toronto	14,322.86	+.71

		_	
	NYS	E	
Volume		3,383,5	52,84
Advanced		2,304,6	
Declined		1,053,6	63,64
Unchanged			42,852
Gainers	LAST	CHG	% CH(
MFC Bcp	5.20	+.74	+16.
BitautoH	24.77	+2.06	+9.
BarnesNob	7.09	+.59	+9.
JustEn pfA	18.44	+1.49	+8.
Invitae n	11.06	+.88	+8.
JHardie s	11.74	+.90	+8
Dell C n	48.87	+3.44	+7.
Zymewks n	14.68	+1.03	+7
Costmr pfC	21.19	+1.44	+7.
BP MidPt n	15.54	+1.04	+7
Losers	LAST	CHG	% CH(
Aphria n	5.69	57	-9.
CampWrl n		93	-7.
SummitMP		75	-6.
ION Geo rs	5.18	38	-6.
ChinaDEd	6.70	41	-5.
GSCI37	19.30	-1.18	-5.
BP Pru	21.64	-1.32	-5.
Amrep	5.95	35	-5.
TeekOf pfE	17.90	-1.06	
WAMgdMu	12.70	72	-5.
Most	VOLUME		
active	(IN 00S)		% CH(
C 51	1002001	7.57	

Most active	VOLUME (IN 00S)	LAST	% CH(
GenElec	1083004	7.57	+.8
FordM	578046	7.65	-2.0
BkofAm	562323	24.64	+1.0
AT&T Inc	461025	28.54	+.3
FstRepBk	299834	86.90	-1.2
BarrickG	226953	13.54	+3.2
Citigroup	193146	52.06	+.4
Schlmbrg	192043	36.08	-1.4
Pfizer	191524	43.65	+1.6
SCANA	178244	47.78	-2.3

Nasdaq

Volume		2,037,6	42,70
Advanced		1,348,8	95,962
Declined		612,9	50,18
Unchanged		75,7	96,56
Gainers	LAST	CHG	% CH
Travelzoo	9.83	+1.89	+23.8
TwoRvrBc	15.26	+2.86	+23.
OrchTher n	15.73	+2.70	+20.
IntegMed n	6.46	+1.03	+19.0
GoldBull n	6.50	+1.00	+18.
MarkerTh	5.55	+.78	+16.4
PortolaPh	19.52	+2.43	+14.
SprBkPh n	10.39	+1.27	+13.9
SelIntCon n	7.52	+.91	+13.
CryoPort rs	11.03	+1.33	+13.
Losers	LAST	CHG	% CH
NF FnaSv	15 73	-3 27	-17

Mailliaitis	J.JI	.01	13.2
Iridium pfB	631.43	-93.02	-12.8
OptiNose n	6.20	72	-10.4
LiveVent rs	6.72	69	-9.3
UtdBOH	20.02	-1.98	-9.0
IterumTh n	5.01	49	-8.9
Conifer23 n	21.00	-2.00	-8.7
Digimarc	14.50	-1.34	-8.5
SperoTh n	6.15	52	-7.8
Most	OLLIME		

MOST	VOLUME		
active	(IN 00S)	LAST	% CHG

AIVID	844543	18.46	+3.6
Apple Inc	344903	157.74	+1.0
Microsoft	331605	101.57	+1.2
Facebook	245467	131.09	-1.6
Comcast s	216132	34.05	3
MicronT	209781	31.73	+.5
Cisco	205803	43.33	+1.3
Intel	204847	46.93	+.4
JD.com	194033	20.93	-3.6
SiriusXM	165764	5.71	2

Northwest stocks

Gainers	LAST	CHG	% CHG
Intellicheck	2.14	+.06	+2.9
PopeResourc	65.50	+1.76	+2.8
Expeditors	68.09	+1.71	+2.6
FLIR Sys	43.54	+.90	+2.1
TrueBlue	22.25	+.43	+2.0
Boeing	322.50	+6.12	+1.9
Radiant Logi:	st 4.25	+.07	+1.7
RiverviewB	7.28	+.12	+1.7
Cray	21.59	+.36	+1.7

Losers	LAST	CHG	% CHG
Digimarc	14.50	-1.34	-8.5
TimberlandE	3 22.30	-1.70	-7.1
Alpine ImmS	ci 3.68	23	-5.9
Data IO	5.00	22	-4.2
Omeros	11.14	44	-3.8
JewettCam	7.11	23	-3.1
SoundFinan	32.55	95	-2.8
eXp World H	Ildg7.08	17	-2.3
KeyTronic	5.65	09	-1.6
Most \	/OLUME		
active	(INI OOS)	LAST	% CHG

Microsoft	331605	101.57	+1.2
MicronT	209781	31.73	+.5
Starbucks	76896	64.40	+1.6
Amazon	69412	1501.97	+1.6
Weyerhaeus	63368	21.86	+.1
Nike	55182	74.14	+1.1
HeclaMin	42697	2.36	+1.3
Boeing	35512	322.50	+1.9
T-MobileUS	31124	63.61	+.6

Northwest Stocks

Prices for most active publicly held companies in Washington, Oregon and Idaho. Footnote definitions: http://markets.ap.org/footnotes.htm

Achieve Hiesci 1.05 — 32.00 1.21 1.01 1.12 4.01 1.21 4.01 1.12 4.01 4.01 4.01 4.02 2.08 7.02 5.08 4.02 4.02 Alpine Immsci 3.91 1.17 3.68 2.23 5.13 7.23 5.03 4.02 </th <th>COMPANY</th> <th>DIV/VIELD</th> <th>LOW</th> <th>52-WEEK</th> <th>HIGH</th> <th>LACT</th> <th>NET CHG</th> <th>% CHG</th>	COMPANY	DIV/VIELD	LOW	52-WEEK	HIGH	LACT	NET CHG	% CHG
Alsaka dir 1.28/2.1 57.42	Achieve LifeSci	DIV/YIELD		RANGE		1 21		+1.3
Alpine lambor		-		~				+0.9
Amazon A								+0.8
Apptio,								-5.9
Apiewofher								+0.1
Avalara					6.35	1.27	04	-3.1
Awista 1.49/35 42.13								+3.0
Banner Corp 1.52f/2.8 48.50 → 67.11 53.48 .1.6 .0.9 BarrettBus 1.00/1.7 53.10 → 98.75 57.25 .2.4 .0.0 Biotife Solutions								
Biblife Solutions				-				-0.3
Boeing		-		~ —				+0.4
BaiseCascad 0.28/12 22.00		-						-1.2
Baguare	3							+1.9
CIT BioPharm								+1.6 -9.9
Clearsign	•			~				-8.3
Clearwater 21.55 50.60 24.37 21. 20.	CUI Global		1.17		3.28	1.23		
Coastal Fincl ColumbBank 1044/2.9 31.35	-							-4.7
ColumbBank 1.04a/29 31.35 →								
ColumbSport 0.96f/1.1 70.36								+0.4
CraftBrew				-			34	-0.4
Cray /								+0.8
Data 10 /								+1.5
Digimare								
eXp World Hildg								-8.5
Esterline	-			\$				-2.3
Sterline								+0.2
Expeditions 1.28/1.1 98.52 → 139.77 112.65 -64 -0.5 Expeditors 0.90f/1.3 59.10 → 78.16 68.09 +1.71 +2.71 FIN Sys 0.64/1.5 40.52 ← 63.88 43.54 +9.09 +2.5 FIR Sys 0.56/1.3 41.25 ← 66.40 42.88 +.64 +1.2 Fortive 0.28/4 62.89 ← 88.34 67.66 +96 +1.7 Funko Inc 61.1 ← 31.12 13.15 +.04 +0.0 Freinko Inc 61.1 ← 31.12 13.15 +.04 +0.0 Hecladin 0.016/2.5 37.44 ← 64.87 39.54 +.33 +0.0 Heritagerin 0.00f/2.5 37.44 ← 64.87 39.54 +.33 +0.0 Heritagerin 0.068/2.3 27.99 → 10.24 93.06 69.7 <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+2.0</td>	-							+2.0
Expeditors				-				 -0 6
F5 Networks								+2.6
FS Bancorp 0.56/1.3 41.25 66.40 42.88 +6.4 +1.1 FirstFinNW 0.32/2.1 13.13 -21.82 15.47 0.88 -0.9 -0.8 -0.9 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.8 -0.9 -0.9 -0.8 -0.8 -0.8 -0.9 -0.9 -0.8 -0.8 -0.8 -0.9 -0.9 -0.8 -0.8 -0.8 -0.9 -0.9 -0.8 -0.8 -0.8 -0.9 -0.9 -0.8 -0.8 -0.8 -0.9 -0.9 -0.8 -0.8 -0.8 -0.9 -0.9 -0.8 -0.8 -0.9 -0.9 -0.8 -0.9 -0.8 -0.8 -0.9 -0	•			-				+0.9
FirstFinNW 0.32/2.1 13.13								+2.1
Fortive								+1.5
Funko Inc Greenbrier								
Greenbrier 1.00f/2.5 37.44 4								+0.3
HeritageFin 0.68f/2.3 27.98	Greenbrier		37.44		64.87	39.54	+.33	+0.8
Homestreet								+1.3
Idacorp 2.52f/2.7 79.59 → 102.44 93.06 +.52 +0.1 mmuneDes / 1.10 ← 5.05 1.30 +.0.1 +0.1 mpinj / 9.95 ← 28.48 14.55 +0.02 +0.1 mintellicheck / 1.50 ← 2.89 2.14 +.06 +2.1 soRay / 0.27 ← 1.22 30 -0.02 6.1 thron / 44.35 ← 77.40 47.29 +2.6 +0.1 thron / 44.35 ← 77.40 47.29 +2.6 +0.1 thron / 44.35 ← 77.40 47.29 +2.6 +0.1 thron / 6.50 ← 10.00 7.11 -23 3.3 KeyTronic / 5.05 ← 8.90 6.92 +.11 +1.1 thron 1.16/1.5 67.90 ← 127.99 76.33 +9.99 +1.1 4.1 thron 1.16/1.5 67.90 ← 127.99 76.33 +9.99 +1.1 4.1 thron 1.16/1.5 67.90 ← 127.99 76.33 +9.99 +1.1 4.1 thron 1.16/1.5 67.90 ← 127.99 76.33 +9.99 +1.1 4.1 thron 1.16/1.5 67.90 ← 127.99 76.33 +9.99 +1.1 4.1 thron 1.16/1.5 67.90 ← 127.99 76.33 +9.99 +1.1 4.1 thron 1.16/1.5 67.90 ← 127.99 76.33 +9.99 +1.1 4.1 thron 1.16/1.5 ← 3.20 2.655 1.1 +1.1 4.1 thron 1.16/1.5 ← 3.20 2.655 1.1 +1.1 4.1 thron 1.16/1.5 ← 3.20 2.655 1.1 +1.1 4.1	-							-0.5
ImmuneDes / 1.10 ◆ 5.05 1.30 +.01 +0.1 Impinj / 9.95 ◆ 28.48 14.55 +.02 +0.1 Intellicheck / 1.50 ◆ 2.89 2.14 +.06 +2.1 IsoRay / 0.27 ◆ 1.22 .30 -02 -6.1 Ittron / 44.35 ◆ 77.40 47.29 +.26 +0.1 JewettCam / 5.05 ◆ 8.60 5.65 -0.9 -1 Lattice / 5.05 ◆ 8.90 6.92 +.11 +1.1 LithiaMot 1.16/1.5 67.90 127.99 76.33 +.99 +1. Microsoft 1.84/1.8 83.83 → 116.18 101.57 +1.18 +1. Microvision / 16.25 → 43.63 17.78 +.11 +1. Nautilus / 16.25 → 43.63 17.78 +.11 +1. Nik								
Impinj / 9.95 → 28.48 14.55 +.02 +0. Intellicheck / 1.50 → 2.89 2.14 +.06 +2. IsoRay / 0.27 → 1.22 30 -02 -6. Itron / 6.50 → 10.00 7.11 -23 -3. KeyTronic / 5.05 → 8.90 6.92 +1.11 +1. LithiaMot 1.16/1.5 67.90 → 127.99 76.33 +.99 +1. Microsoft 1.84/1.8 83.83 → 116.18 101.57 +1.18 +1. Microvision / 0.51 → 1.86 14.83 +24 +1. Nautilus / 16.25 → 43.63 17.78 +1.1 +0. Nike 0.88f/1.2 62.09 → 86.04 74.14 +.80 +1. Nwhitius <								+0.8
IsoRay				-\$				+0.1
litron /								+2.9
	-							-6.3
KeyTronic / 5.33 ◆ 8.60 5.65 09 -1.1 Lattice / 5.05 ◆ 8.90 6.92 +.11 +1.1 LithiaMot 1.16/1.5 67.90 ◆ 127.99 76.33 +.99 +1.2 Microsoft 1.84/1.8 83.83 ◆ 64.66 31.73 +.16 +0.3 Microsoft 1.84/1.8 83.83 ◆ 116.18 101.57 +1.18 +1. Microsision / 10.51 ◆ 1.85 .60 .03 -4. Nicorsision / 16.25 ◆ 43.63 17.78 +11 +0. NanoString / 15.87 ◆ 18.86 14.83 +24 +1. Nautilus / 10.04 ◆ 17.20 10.99 -1.8 -1. Numbatilus / 16.52 ◆ 25.05 23.29 .02 -0. N				↓				
Lattice 5.05	•			~ —				-1.6
Marchex 0.50e/ 2.47 → 3.20 2.65 MicronT / 28.39 → 64.66 31.73 +.16 +9.8 Microvision / 0.51 → 1.885 60 -03 -4 Microvision / 16.25 → 43.63 17.78 +.11 +0.1 Nautilus / 10.04 → 17.20 10.90 18 -1.0 Nike 0.88f/1.2 62.09 → 86.04 74.14 +.80 +1. Nike 0.88f/1.2 62.09 → 86.04 74.14 +.80 +1. NWhatHldg 1.90f/3.1 51.50 → 71.29 60.46 +3.1 +1. NWPipe / 16.52 → 25.05 23.29 -02 -0. Paccar 1.28f/2.2 53.43 → 79.69 57.14 +.05 +0. PapaMurph	-				8.90			+1.6
MicronT / 28.39 ← 64.66 31.73 +.16 +0.5 Microsoft 1.84/1.8 83.83 ← 116.18 101.57 +1.18 +1.1 Microvision / 0.51 ← 1.85 .60 .03 -4. NanoString / 16.25 ← 43.63 17.78 +.11 +0.1 NanoString / 10.04 ← 17.20 10.90 18 -1.1 Nike 0.88f/1.2 62.09 ← 86.04 74.14 +.80 +1. Nordstrom 1.48a/3.2 43.70 ← 67.75 46.61 +.56 +1. NWPipe / 16.52 ← 25.05 23.29 -02 -0. Omeros / 8.36 ← 27.00 11.14 44 -3. Paccar 1.28f/2.2 53.43 ← 79.69 57.14 +.05 +0. PagaMur				*				+1.3
Microsoft 1.84/1.8 83.83 → 116.18 101.57 +1.18 +1.18 Microvision / 0.51 ← 1.85 .60 03 -4. nLIGHT Inc / 16.25 ← 43.63 17.78 +1.1 +0. NanoString / 5.87 → 18.86 14.83 +.24 +1. Nautilus / 10.04 ← 17.20 10.90 18 -1. Nike 0.88f/1.2 62.09 ← 86.04 74.14 +.80 +1. Nordstrom 1.48a/3.2 43.70 ← 67.75 46.61 +.56 +1. NWNPipe / 16.52 ← 25.05 23.29 -02 -0. Omeros / 8.36 ← 27.00 11.14 -44 -33. Paccar 1.28f/2.2 53.43 ← 79.69 57.14 +.05 +0. PetiQ </td <td></td> <td></td> <td></td> <td>→</td> <td></td> <td></td> <td></td> <td></td>				→				
Microvision nLIGHT Inc / 16.25 ← 43.63 17.78 +.11 +0.1 Nanostring/ 5.87 ← 18.86 14.83 +.24 +1.1 Nautilus/ 10.04 ← 17.20 10.90 18 -1.1 Nike 0.88f/1.2 62.09 ← 86.04 74.14 +80 +1.1 Nordstrom 1.48a/3.2 43.70 ← 67.75 46.61 +.56 +1.1 NWPipe/ 16.52 ← 25.05 23.29 -02 -0. Omeros/ 8.36 ← 27.00 11.14 44 -3. Paccar 1.28f/2.2 53.43 ← 79.69 57.14 +.05 +0. PetQ/ 17.56 ← 43.93 23.47 -0.9 -0. PopeResourc 4.00f/6.1 62.50 ← 73.50 65.50 +1.76 +2.3 Potlatchbeltic 1.60/5.1 28.07 ← 55.75 31.64 +32 +1.1 Rediin								+1.2
NanoString								-4.1
Nautilus	nLIGHT Inc	/	16.25				+.11	+0.6
Nike 0.88f/1.2 62.09	-							+1.6
Nordstrom 1.48a/3.2 43.70 ← 67.75 46.61 +.56 +1 NWNatHldg 1.90f/3.1 51.50 ← 71.29 60.46 +.31 +0.1 NWPipe / 16.52 ← 25.05 23.29 -0.2 -0.2 -0.2 -0.3 Paccar 1.28f/2.2 53.43 ← 79.69 57.14 +.05 +0.1 PetIQ / 17.56 ← 43.93 23.47 -0.9 -0.9 PopeResourc 4.00f/6.1 62.50 ← 73.50 65.50 +1.76 +2.2 PortlandGen 1.45/3.2 39.02 ← 50.40 45.85 +.35 +0.3 PotlatchDeltic 1.60/5.1 28.07 ← 55.75 31.64 +.32 +1.1 RealNetwork / 1.80 ← 6.15 4.25 +.07 +1. RedLionH / 6.92 ← 14.75 8.20 +.08 +1.1 Schmitt / 13.50 — 31.50 14.40 06 -0.2 RiverviewB 0.16f/2.2 5.46 ← 9.99 7.28 +.12 +1. Schmitter 0.75/3.5 21.14 ← 38.85 21.55 26 -1. Schmitter 0.75/3.5 Schitzer 0.75/3.5 21.14 ← 38.85 21.55 26 -1. Schmitter 0.75/3.5 Schitzer 0.75/3.5 21.14 ← 38.85 21.55 26 -1. Schmitter 0.75/3.5 21.14 ← 38.85 21.55 26 -1. Schmitzer 0.75/3.5 21.14 -1. -1. Schmitzer 0.75/3.5 21.14 -1. -1. -1. -1. -1. -1. -1.								
NWNatHldg 1.90f/3.1 51.50								+1.1
Omeros / 8.36 ← 27.00 11.14 44 -3.4 Paccar 1.28f/2.2 53.43 ← 79.69 57.14 +.05 +0. PapaMurph / 4.28 ← 5.84 4.75 05 -1. PetIQ / 17.56 ← 43.93 23.47 09 -0. PopeResourc 4.00f/6.1 62.50 ← 73.50 65.50 +1.76 +2.3 PortlandGen 1.45/3.2 39.02 ← 50.40 45.85 +.35 +0. PotlatchDeltic 1.60/5.1 28.07 ← 55.75 31.64 +.32 +1. Redliant Logist / 3.46 ← 6.15 4.25 +.07 +1. RealNetwork / 1.80 ← 3.91 2.31 +.02 +0. Redfin / 6.92 ← 14.75 8.20 +.08 +1. Redfin / 13.50 → 31.50 14.40 -0.6 -0.								+0.5
Paccar 1.28f/2.2 53.43 → 79.69 57.14 +.05 +0. PapaMurph / 4.28 → 5.84 4.75 05 -1. PetIQ / 17.56 → 43.93 23.47 09 -0. PopeResourc 4.00f/6.1 62.50 → 73.50 65.50 +1.76 +2.3 PortlandGen 1.45/3.2 39.02 → 50.40 45.85 +.35 +0.3 PotlatchDeltic 1.60/5.1 28.07 → 55.75 31.64 +.32 +1.4 Realinetwork / 3.46 → 6.15 4.25 +.07 +1. Realinetwork / 1.80 → 3.91 2.31 +.02 +0. Redfin / 13.50 → 31.50 14.40 -0.6 +0. RiverviewB 0.16f/2.2 5.46 → 9.99 7.28 +.12 +1. Schmitt / 1.91 → 4.12 2.82 -02 -0. <td>NWPipe</td> <td>/</td> <td>16.52</td> <td></td> <td></td> <td>23.29</td> <td></td> <td>-0.1</td>	NWPipe	/	16.52			23.29		-0.1
PapaMurph / 4.28 → 5.84 4.75 05 -1.1 PetIQ / 17.56 → 43.93 23.47 09 -0.2 PopeResourc 4.00f/6.1 62.50 → 73.50 65.50 +1.76 +2.3 PortlandGen 1.45/3.2 39.02 → 50.40 45.85 +.35 +0.3 PotlatchDeltic 1.60/5.1 28.07 → 55.75 31.64 +.32 +1.4 Radiant Logist / 3.46 → 6.15 4.25 +.07 +1. RealNetwork / 1.80 → 3.91 2.31 +.02 +0. Redfin / 6.92 → 14.75 8.20 +0.8 +1. Redfin / 1.350 → 31.50 14.40 -0.6 -0. Schmitt / 1.91 → 4.12 2.82 -02 -0. Schnitzer 0.75/3.5 21.14 → 38.85 21.55 -26 -1. <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>-3.8</td>								-3.8
PetIQ / 17.56 → 43.93 23.47 09 -0.0 PopeResourc 4.00f/6.1 62.50 → 73.50 65.50 +1.76 +2.3 PortlandGen 1.45/3.2 39.02 → 50.40 45.85 +.35 +0.3 PotlatchDeltic 1.60/5.1 28.07 → 55.75 31.64 +.32 +1.1 Radiant Logist / 3.46 → 6.15 4.25 +.07 +1.1 Realletwork / 1.80 → 3.91 2.31 +.02 +0.9 Redfin / 6.92 → 14.75 8.20 +.08 +1.1 Redfin / 13.50 → 31.50 14.40 06 -0.8 RiverviewB 0.16f/2.2 5.46 → 9.99 7.28 +.12 +1.1 Schmitte / 1.91 → 4.12 2.82 02 -0. Schnitzer 0.75/3.5 21.14 → 38.85 21.55 -26 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>								
PopeResourc 4.00f/6.1 62.50 → 73.50 65.50 +1.76 +2.8 PortlandGen 1.45/3.2 39.02 → 50.40 45.85 +.35 +0.8 PotlatchDeltic 1.60/5.1 28.07 → 55.75 31.64 +.32 +1.1 Radiant Logist / 3.46 → 6.15 4.25 +.07 +1.2 RealNetwork / 1.80 → 3.91 2.31 +.02 +0.9 RedLionH / 6.92 → 14.75 8.20 +.08 +1.1 Redfin / 13.50 → 31.50 14.40 06 -0. RiverviewB 0.16f/2.2 5.46 → 9.99 7.28 +.12 +1.2 Schmitt / 1.91 → 4.12 2.82 02 -0. Schnitzer 0.75/3.5 21.14 → 38.85 21.55 -26 -1.				→				-0.4
PotlatchDeltic 1.60/5.1 28.07 ◆ 55.75 31.64 +.32 +1.1 Radiant Logist / 3.46 ◆ 6.15 4.25 +.07 +1. RealNetwork / 1.80 ◆ 3.91 2.31 +.02 +0. RedLionH / 6.92 ◆ 14.75 8.20 +.08 +1. Redfin / 13.50 ◆ 31.50 14.40 06 -0. RiverviewB 0.16f/2.2 5.46 ◆ 9.99 7.28 +.12 +1. Schmitt / 1.91 ◆ 4.12 2.82 02 -0. Schnitzer 0.75/3.5 21.14 ◆ 38.85 21.55 26 -1. SchattleGen / 47.75 ◆ 84.37 56.66 +.82 +1.5 Smartsheet / 18.06 → 33.98 24.86 +.07 +0.	_							+2.8
Radiant Logist / 3.46 → 6.15 4.25 +.07 +1. RealNetwork / 1.80 → 3.91 2.31 +.02 +0. RedLionH / 6.92 → 14.75 8.20 +.08 +1. Redfin / 13.50 → 31.50 14.40 06 -0. RiverviewB 0.16f/2.2 5.46 → 9.99 7.28 +.12 +1. Schmitt / 1.91 → 4.12 2.82 02 -0. Schnitzer 0.75/3.5 21.14 → 38.85 21.55 26 -1. SchattleGen / 47.75 → 84.37 56.66 +.82 +1. Smartsheet / 18.06 → 33.98 24.86 +.07 +0. Starbucks 1.44/2.2 47.37 → 68.98 64.40 +1.01 +1. T-MobileUS / 55.09 → 70.94 63.61 +.37 +0.								+0.8
RealNetwork / 1.80 → 3.91 2.31 +.02 +0.8 RedLionH / 6.92 → 14.75 8.20 +.08 +1.1 Redfin / 13.50 → 31.50 14.40 06 -0. RiverviewB 0.16f/2.2 5.46 → 9.99 7.28 +.12 +1. Schmitt / 1.91 → 4.12 2.82 02 -0. Schmitzer 0.75/3.5 21.14 → 38.85 21.55 26 -1. ScattleGen / 47.75 → 84.37 56.66 +.82 +1. Smartsheet / 18.06 → 33.98 24.86 +.07 +0. Scarbucks 1.44/2.2 47.37 → 68.98 64.40 +1.01 +1. T-MobileUS / 55.09 → 70.94 63.61 +3.7 +0. TimberlandB 0.52a/2.3 22.08 → 39.45 22.30 -1.70 -7. </td <td></td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>+1.0</td>		-						+1.0
RedLionH / 6.92 → 14.75 8.20 +.08 +1.48 Redfin / 13.50 → 31.50 14.40 06 -0.4 RiverviewB 0.16f/2.2 5.46 → 9.99 7.28 +.12 +1. Schmitt / 1.91 → 4.12 2.82 02 -0. Schnitzer 0.75/3.5 21.14 → 38.85 21.55 26 -1. ScattleGen / 47.75 → 84.37 56.66 +.82 +1. Smartsheet / 18.06 → 33.98 24.86 +.07 +0. SoundFinan 0.56/1.7 32.01 → 40.87 32.55 95 -2.4 Starbucks 1.44/2.2 47.37 → 68.98 64.40 +1.01 +1.4 T-MobileUS / 55.09 → 70.94 63.61 +.37 +0. Tableau / 69.75 → 131.82 120.00 +1.74 +1.	-							
Redfin / 13.50 → 31.50 14.40 06 -0. RiverviewB 0.16f/2.2 5.46 → 9.99 7.28 +.12 +1. Schmitt / 1.91 → 4.12 2.82 02 -0. Schnitzer 0.75/3.5 21.14 → 38.85 21.55 26 -1. SeattleGen / 47.75 → 84.37 56.66 +.82 +1. Smartsheet / 18.06 → 33.98 24.86 +.07 +0. SoundFinan 0.56/1.7 32.01 → 40.87 32.55 95 -2. Starbucks 1.44/2.2 47.37 → 68.98 64.40 +1.01 +1. T-MobileUS / 55.09 → 70.94 63.61 +3.7 +0. Tableau / 69.75 → 131.82 120.00 +1.74 +1. TrueBlue / 20.56 → 29.85 22.25 +.43 +2. <td></td> <td></td> <td></td> <td>~</td> <td></td> <td></td> <td></td> <td>+1.0</td>				~				+1.0
Schmitt / 1.91 → 4.12 2.82 02 -0. Schnitzer 0.75/3.5 21.14 → 38.85 21.55 26 -1. SeattleGen / 47.75 → 84.37 56.66 +.82 +1. Smartsheet / 18.06 → 33.98 24.86 +.07 +0. Soundfinan 0.56/1.7 32.01 → 40.87 32.55 95 -2. Starbucks 1.44/2.2 47.37 → 68.98 64.40 +1.01 +1.6 T-MobileUS / 55.09 → 70.94 63.61 +.37 +0. Tableau / 69.75 → 131.82 120.00 +1.74 +1. TrueBlue / 20.56 → 29.85 22.25 +.43 +2. Trupanion / 20.56 → 29.85 22.25 +.43 +1. USEcology 0.72/1.1 44.90 → 77.15 62.98 +.98 +				\$				-0.4
Schnitzer 0.75/3.5 21.14 → 38.85 21.55 26 -1 SeattleGen / 47.75 → 84.37 56.66 +.82 +1 Smartsheet / 18.06 → 33.98 24.86 +.07 +0 SoundFinan 0.56/1.7 32.01 → 40.87 32.55 95 -2.3 Starbucks 1.44/2.2 47.37 → 68.98 64.40 +1.01 +1. T-MobileUS / 55.09 → 70.94 63.61 +.37 +0.1 Tableau / 69.75 → 131.82 120.00 +1.74 +1.5 TrueBlea / 20.56 → 39.45 22.30 -1.70 -7. TrueBlue / 20.56 → 29.85 22.25 +.43 +2.0 Trupanion / 22.38 → 46.70 25.46 +32 +1. Umpqua 0.84/5.3 15.09 → 77.15 62.98 +.98								+1.7
SeattleGen / 47.75 → 84.37 56.66 +.82 +1.5 Smartsheet / 18.06 → 33.98 24.86 +.07 +0.5 SoundFinan 0.56/1.7 32.01 → 40.87 32.55 95 -2.8 Starbucks 1.44/2.2 47.37 → 68.98 64.40 +1.01 +1. T-MobileUS / 55.09 → 70.94 63.61 +.37 +0.1 Tableau / 69.75 → 131.82 120.00 +1.74 +1.5 TrueBlea / 20.56 → 39.45 22.30 -1.70 -7. TrueBlue / 20.56 → 29.85 22.25 +.43 +2.1 Trupanion / 22.38 → 46.70 25.46 +3.2 +1.5 USEcology 0.72/1.1 44.90 → 77.15 62.98 +.98 +1.1 Umpqua 0.84/5.3 15.09 → 24.89 15.90 05								-0.7
Smartsheet / 18.06 → 33.98 24.86 +.07 +0 SoundFinan 0.56/1.7 32.01 → 40.87 32.55 95 -2.3 Starbucks 1.44/2.2 47.37 → 68.98 64.40 +1.01 +1. T-MobileUS / 55.09 → 70.94 63.61 +.37 +0. Tableau / 69.75 → 131.82 120.00 +1.74 +1. TimberlandB 0.52a/2.3 22.08 → 39.45 22.30 -1.70 -7. TrueBlue / 20.56 → 29.85 22.25 +.43 +2.1 Trupanion / 22.38 → 46.70 25.46 +3.2 +1. USEcology 0.72/1.1 44.90 → 77.15 62.98 +.98 +1. Umpqua 0.84/5.3 15.09 → 24.89 15.90 05 -0. Weyerhaeus 1.36/6.2 20.52 → 38.39 21.86 +.03				⋄ —				
SoundFinan 0.56/1.7 32.01 ◆ 40.87 32.55 95 -2.8 Starbucks 1.44/2.2 47.37 → 68.98 64.40 +1.01 +1.1 T-MobileUS / 55.09 → 70.94 63.61 +.37 +0.1 Tableau / 69.75 → 131.82 120.00 +1.74 +1.8 TimberlandB 0.52a/2.3 22.08 → 39.45 22.30 -1.70 -7. TrueBlue / 20.56 → 29.85 22.25 +.43 +2.1 Trupanion / 22.38 → 46.70 25.46 +.32 +1. USEcology 0.72/1.1 44.90 → 77.15 62.98 +.98 +1. Umpqua 0.84/5.3 15.09 → 24.89 15.90 -05 -0. WashFed 0.72/2.7 24.67 → 37.70 26.71 +.40 +1.9 Weyerhaeus 1.36/6.2 20.52 → 38.39 21.86 +.03								+0.3
T-MobileUS / 55.09 → 70.94 63.61 +.37 +0.4 Tableau / 69.75 → 131.82 120.00 +1.74 +1.2 TimberlandB 0.52a/2.3 22.08 → 39.45 22.30 -1.70 -7. TrueBlue / 20.56 → 29.85 22.25 +.43 +2.4 Trupanion / 22.38 → 46.70 25.46 +.32 +1. USEcology 0.72/1.1 44.90 → 77.15 62.98 +.98 +1. Umpqua 0.84/5.3 15.09 → 24.89 15.90 05 -0. Weyerhaeus 0.72/2.7 24.67 → 37.70 26.71 +.40 +1.8 WillametteV 0.22p/ 6.66 → 8.55 6.89 +.03 +0. Zillow / 26.20 → 65.42 31.43 +.16 +0.5								-2.8
Tableau / 69.75 → 131.82 120.00 +1.74 +1.74 TimberlandB 0.52a/2.3 22.08 → 39.45 22.30 -1.70 -7. TrueBlue / 20.56 → 29.85 22.25 +.43 +2.1 Trupanion / 22.38 → 46.70 25.46 +.32 +1. USEcology 0.72/1.1 44.90 → 77.15 62.98 +.98 +1. Umpqua 0.84/5.3 15.09 → 24.89 15.90 05 -0. WashFed 0.72/2.7 24.67 → 37.70 26.71 +.40 +1. Weyerhaeus 1.36/6.2 20.52 → 38.39 21.86 +.03 +0. WillametteV 0.22p/ 6.66 → 8.55 6.89 +.03 +0. Zillow / 26.20 → 65.42 31.43 +.16 +0.5	Starbucks	1.44/2.2	47.37		68.98	64.40	+1.01	+1.6
TimberlandB 0.52a/2.3 22.08 → 39.45 22.30 -1.70 -7. TrueBlue / 20.56 → 29.85 22.25 +.43 +2.1 Trupanion / 22.38 → 46.70 25.46 +.32 +1. USEcology 0.72/1.1 44.90 → 77.15 62.98 +.98 +1. Umpqua 0.84/5.3 15.09 → 24.89 15.90 05 -0. WashFed 0.72/2.7 24.67 → 37.70 26.71 +.40 +1. Weyerhaeus 1.36/6.2 20.52 → 38.39 21.86 +.03 +0. WillametteV 0.22p/ 6.66 → 8.55 6.89 +.03 +0. Zillow / 26.20 → 65.42 31.43 +.16 +0.5								+0.6
TrueBlue / 20.56 → 29.85 22.25 +.43 +2.1 Trupanion / 22.38 → 46.70 25.46 +.32 +1. USEcology 0.72/1.1 44.90 → 77.15 62.98 +.98 +1. Umpqua 0.84/5.3 15.09 → 24.89 15.90 05 -0. WashFed 0.72/2.7 24.67 → 37.70 26.71 +.40 +1. Weyerhaeus 1.36/6.2 20.52 → 38.39 21.86 +.03 +0. WillametteV 0.22p/ 6.66 → 8.55 6.89 +.03 +0. Zillow / 26.20 → 65.42 31.43 +.16 +0.5								+1.5
Trupanion / 22.38 → 46.70 25.46 +.32 +1 USEcology 0.72/1.1 44.90 → 77.15 62.98 +.98 +1 Umpqua 0.84/5.3 15.09 → 24.89 15.90 05 -0 WashFed 0.72/2.7 24.67 → 37.70 26.71 +.40 +1 Weyerhaeus 1.36/6.2 20.52 → 38.39 21.86 +.03 +0 WillametteV 0.22p/ 6.66 → 8.55 6.89 +.03 +0 Zillow / 26.20 → 65.42 31.43 +.16 +0.5								-/.1 +2.0
USEcology 0.72/1.1 44.90								+1.3
WashFed 0.72/2.7 24.67 → 37.70 26.71 +.40 +1.4 Weyerhaeus 1.36/6.2 20.52 → 38.39 21.86 +.03 +0.3 WillametteV 0.22p/ 6.66 → 8.55 6.89 +.03 +0.4 Zillow / 26.20 → 65.42 31.43 +.16 +0.4	USEcology	0.72/1.1	44.90		77.15	62.98	+.98	+1.6
Weyerhaeus 1.36/6.2 20.52 ◆ 38.39 21.86 +.03 +0 WillametteV 0.22p/ 6.66 ◆ 8.55 6.89 +.03 +0 Zillow / 26.20 ◆ 65.42 31.43 +.16 +0								-0.3
WillametteV 0.22p/ 6.66		-						+1.5
Zillow/ 26.20 ◆ 65.42 31.43 +.16 +0.5								
				~				+0.8

Mutual funds

15 largest stock funds

FUND	LAST NAV	4-WK %RTN	YTD % RTN
Vanguard 500IdxAdmrl	231.44	-9.0	-4.4
Vanguard TtlSMIdxAdmrl	62.09	-9.3	-5.2
Fidelity 500ldxInsPrm	87.10	-9.0	-4.4
Vanguard TtlSMIdxInv	62.08	-9.3	-5.3
Vanguard TtlnSldxInv	15.17	-4.8	-14.4
Vanguard TtlSMIdxIns	62.10	-9.3	-5.2
Vanguard Insidxins	227.55	-9.0	-4.4
Vanguard InsidxinsPlus	227.57	-9.0	-4.4
Vanguard TtlnSldxInsPlus	101.48	-4.8	-14.4
Fidelity Contrafund	11.01	-7.9	-2.1
Vanguard WlngtnAdmrl	64.10	-4.9	-3.3
American Funds GrfAmrcA m	42.76	-7.8	-2.9
Dodge & Cox Stk	172.81	-10.7	-7.1
Vanguard TtlnSldxAdmrl	25.37	-4.8	-14.4
American Funds AmrcnBalA m	24.90	-4.5	-2.7

Fund indexes

MORNINGSTAR		L % RTN YTD
Bear Market	-6.06	3.76
Interm-Term Bond	0.24	-0.61
Convertibles	3.55	-1.48
Divers. Pacific Asia	3.55	-18.22
High Yield Muni	0.09	1.68
High Yield Bond	0.42	-2.81
Large Growth	7.22	-1.86
Large Value	5.69	-9.02
Mid-Cap Growth	7.13	-5.45
Mid-Cap Value	5.43	-13.45
Small Growth	7.57	-5.71
Equity Prec. Metals	1.49	-15.99
Technology	7.74	-3.14
Small Value	5.43	-15.84
World Large Stock	/I Q1	-9.66

Bonds/interest rates/commodities Bond yields

Barclays USAggregate	3.32	3.33	-0.01	▼	▼	A	2.74
Barclays US HY Bd	7.98	8.07	-0.09	A	A	A	5.73
Moodys AAA Corp ldx	4.02	4.01	+0.01	A	•	A	3.48
Barclays US Corp	4.24	4.25	-0.01	•	•	A	3.27
Treasury yields	LAST	PVS	CHG	WK	МО	QTR	YR AGO
3-month T-bill	2.38	2.38		A	A	A	1.39
6-month T-bill	2.48	2.47	+0.01	•	•	A	1.53
52-wk T-bill	2.60	2.58	+0.02	A	•	A	1.73
2-vear T-note	2.49	2.52	-0.03	▼	_	▼	1.89

Interest rates	RATE WK	AGO C	ommodit	v prices		LAST	NFT CHG
30-year T-bond	3.02	3.04	-0.02	A	▼	▼	2.74
10-year T-note	2.69	2.73	-0.04	▼	•	•	2.41
5-year T-note	2.51	2.56	-0.05	▼	•	▼	2.21
2-year T-note	2.49	2.52	-0.03	▼	•	•	1.89
52-wk T-bill	2.60	2.58	+0.02	A	•	A	1.73
6-month T-bill	2.48	2.47	+0.01	•	•	A	1.53
3-month T-bill	2.38	2.38		A		A	1.39

Prime rate	5.50	5.50	Gold (t
Discount rate	3.00	3.00	Silver
Fed funds rate	2.25-2.50	2.25-2.50	Coppe
Money market a (Wash avg., \$10)		0.34	Oil fut crude
Wash. mortgage (Avg 30-yr fixed)	4.51	4.60	Wheat (Chica

Gold (troy oz)	\$1278.30	-\$1.60
Silver (troy oz)	\$15.43	+\$.10
Copper (pound)	\$2.63	-\$.05
Oil futures, light sweet crude (barrel)	\$45.41	+\$.08
Wheat (bushel) (Chicago Board of Trade)	\$5.03	-\$.09